

## **Amendments to the Specification**

Please replace the Title as filed with the following amended Title as follows:

~~METHOD AND APPARATUS FOR A SIMPLIFIED WIRING~~ COMMUNICATION SYSTEM  
FOR ELEVATORS AND METHOD

Please replace paragraph [0022] with the following amended paragraph:

[0022] Signaling devices 110 couple rf signals 111 (e.g., hall call signal) onto the interlock wiring 102 by inductive coupling. The rf signal coupled onto the wiring 102 is received by either or both of transceiver modules 112 and 114, where transceiver modules 112 and 114 are comprised of filter devices 116 and 118, and transceivers 120 and 122, respectively. Filters 116 and 118 are high-pass filters that block the 120VAC signal, and pass the coupled rf signals to each respective transceiver 120, 122. Each transceiver 120, 122 accesses the request data signal by demodulating the rf signal. The request data signal may include, among other things, data information associated with the requested signal (e.g., hall call request), and addressing information that corresponds to the location from which the requested signal (e.g., hall call request) originated (e.g., 4th floor landing). Following the demodulation, the request data signal is sent to system controller 124 for processing by either or both of the communication links 126, 128. Based on the processing of the request data signal, system controller 124 sends the appropriate control data to one of the designated car controllers 130, 132, 134, over communications link 136. Communication links 126, 128, and 136, may incorporate optical, rf radio, microwave, cable, or any other suitable communications medium. Also, the communication links 126, 128, 136 may comprise different communication protocols based on the environment and infrastructure of the interlock wiring system 100.